

IN THE SPECIFICATION:

Please amend the Title of the Disclosure currently on file as follows:

**MEMORY A STORAGE CONTROL DEVICE AND METHOD FOR CONTROLLING THE SAME
LONGEVITY OF THE DISK SPINDLES BASED UPON ACCESS OF HARD DISK DRIVES**

Please amend the last paragraph of page 1 (continuing to page 2) of the Disclosure currently on file as follows:

There are hitherto the transaction and database as principal applications of the storage control device such as a disk array system. In such applications severe requirements are thus imposed ~~[[as]]~~ with regards to high performance and high reliability. Therefore, the storage control device used for this application is equipped with a hard disk drive (HDD) with high performance and high reliability. As the HDD fully complying with the imposed requirements must be highly reliable as one of parts, it would be usually highly expensive.

Please amend the fifth paragraph of page 2 of the Disclosure currently on file as follows:

A upper device in the present invention comprises application programs, control programs, user interfaces, application interfaces and host ~~[[bass]]~~ bus adapters. Respective configurations and processing flow charts will be explained in paragraphs describing the mode for carrying out the invention.

Please amend the last paragraph of page 2 (continuing to page 2) of the Disclosure currently on file as follows:

The channel adapter is connected to the upper device so that the channel adapter provides a first logical volume to the upper device, which is a logical volume for a host computer or other upper device (hereinafter interchangeable with "a host volume" or "a upper logical volume"), and receives data which are sent from the upper device to the first logical volume.

Please amend the second full paragraph of page 3 of the Disclosure currently on file as follows:

The disk adapter controls in a manner that data sent from the upper device to a first logical volume are read from the memory and written on the memory as data addressed to second logical volume corresponding to the first logical volume. The second logical volume is a logical volume mapped to a storage region therein (hereinafter interchangeable with "an inner logical volume") and used as a region for storing the data in transmission and reception of the data between the channel adapters and the disk adapters.